IMAGE orbit 2000 197 (07/15) 23:30 UT to 2000 198 (07/16) 13:46 UT PCAP **OVAL** Э6 **CLEFT CUSP** 80 80, PSPHERE₆ 6 02 **MSPHERE** 10 4 Z(SM) Z(SM) **/**00/19**/**8 00/198 2 2 2 2 0 0 -3 3 2 0 -2 1 0 -3 -5 1 -2 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 10 0 -4 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)-2 1000 FREQ(kHz) 02 100 0 10 🖠 198 5:00 7.9 37.0 80.5 62.4 6.4 8:00 7.9 22.1 77.7 53.3 5.4 11:00 5.7 7.8 69.0 31.4 4.8 UT 23:00 RE 1.5 L 22.4 ILAT 77.8 MLAT 74.8 2:00 5.7 100.1 14:00 1.8 2.1 2 84.3 76.2 7.8 45.9 20.0 17.2 MLT 4.9 3 -2 -3 2 0

X(SM)

Thu Jul 1 14:16:46 2004